

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"349"/\$.ccls. and (drop with multiple with nozzle)	US-PGPUB; USPAT	OR	ON	2006/03/30 14:31
L2	22	"349"/\$.ccls. and ((ink adj jet ink-jet)with plurality with nozzle)	US-PGPUB; USPAT	OR	ON	2006/03/30 14:33
L3	24	"349"/\$.ccls. and ((ink adj jet ink-jet) with (plurality multiple) with nozzle)	US-PGPUB; USPAT	OR	ON	2006/03/30 14:33
S1	1	10/757459	US-PGPUB; USPAT	OR	ON	2005/08/24 17:02
S2	564	349/153.ccls.	US-PGPUB; USPAT	OR	ON	2005/05/10 10:28
S3	7	("20020047980" "5459598" "6137559" "6219126" "6222603" "6542215" "6552769").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/09 15:52
S4	5	("5326420" "5410423" "5499127" "5517344" "5798813").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/09 15:55
S5	4	("4094058" "5193019" "5355236" "5381255").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/09 15:56
S6	5	(US-6734943-\$ or US-6222603-\$ or US-5798813-\$ or US-4094058-\$ or US-6646689-\$).did.	USPAT	OR	ON	2005/05/09 17:35
S7	8	("5033824" "5193021" "5212575" "5504601" "5777710" "5838409" "5905558" "RE28891").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/09 17:58
S8	1	("6388728").URPN.	USPAT	OR	ON	2005/05/09 17:58
S9	0	("2001/0050748").URPN.	USPAT	OR	ON	2005/05/09 18:04
S10	0	("2001/0050748").URPN.	USPAT	OR	ON	2005/05/09 18:24
S11	1166	ink-jet and (liquid adj crystal)	USPAT	OR	ON	2005/05/09 18:33
S12	670	S11 and drop\$	USPAT	OR	ON	2005/05/09 18:25
S13	721	S11 and (pressure atmospher\$)	USPAT	OR	ON	2005/05/09 18:25
S14	515	S13 and S12	USPAT	OR	ON	2005/05/09 18:31
S17	204	S14 and ("atmospheres" atm)	US-PGPUB; USPAT	OR	ON	2005/05/09 18:31
S18	117	S14 and Pa	USPAT	OR	ON	2005/05/09 18:35
S19	1182	ink-jet with pressure	USPAT	OR	ON	2005/05/09 18:35
S20	46	S19 with vacuum	USPAT	OR	ON	2005/05/09 18:44
S21	18398	pascal	USPAT	OR	ON	2005/05/09 18:44

EAST Search History

S22	2660	S21 with pressure	USPAT	OR	ON	2005/05/09 18:44
S23	8	S22 and ink-jet	USPAT	OR	ON	2005/05/09 18:45
S24	163	S22 and atmospheres	USPAT	OR	OFF	2005/05/09 18:51
S25	5	"20000" adj pascal	USPAT	OR	OFF	2005/05/09 18:51
S26	4	"20000" adj pascals	USPAT	OR	OFF	2005/05/09 18:53
S27	0	".2 atms"	USPAT	OR	OFF	2005/05/09 18:54
S28	0	".2" adj atms	USPAT	OR	OFF	2005/05/09 18:54
S29	1155	"100" adj pa	USPAT	OR	OFF	2005/05/09 18:55
S30	944	S29 and pressure	USPAT	OR	OFF	2005/05/09 18:54
S31	6	S30 and ink-jet	USPAT	OR	OFF	2005/05/09 18:54
S32	70	"100" adj pas	USPAT	OR	OFF	2005/05/09 18:55
S33	1	S32 and ink-jet	USPAT	OR	OFF	2005/05/09 18:56
S34	27	ink adj jet and "100" adj pa	USPAT	OR	OFF	2005/05/09 19:03
S36	0	10/758844	US-PGPUB; USPAT	OR	ON	2005/05/09 19:22
S37	1167	dial adj plate	US-PGPUB; USPAT	OR	ON	2005/05/09 19:22
S38	100	S37 and (liquid adj crystal)	US-PGPUB; USPAT	OR	ON	2005/05/09 19:22
S39	308	drop with both with substrates	US-PGPUB; USPAT	OR	ON	2005/05/10 10:28
S40	52	S39 and (liquid adj crystal)	US-PGPUB; USPAT	OR	ON	2005/05/10 10:32
S41	102	349/190.ccls. and (not 349/153. ccls.)	US-PGPUB; USPAT	OR	ON	2005/05/10 10:42
S42	4172	two with liquid adj crystal adj layer	US-PGPUB; USPAT	OR	ON	2005/05/10 10:43
S43	639	S42 and drop	US-PGPUB; USPAT	OR	ON	2005/05/10 10:43
S44	191	two adj liquid adj crystal adj layer	US-PGPUB; USPAT	OR	ON	2005/05/10 10:51
S45	471	vacuum with pascal	US-PGPUB; USPAT	OR	ON	2005/05/10 10:51
S46	4	S45 and "349"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/05/10 10:52
S47	1299	vacuum with atm	US-PGPUB; USPAT	OR	ON	2005/05/10 10:52
S48	633	S47 with pressure	US-PGPUB; USPAT	OR	ON	2005/05/10 10:53
S49	5	S48 and "349"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/05/10 10:55

EAST Search History

S50	858	"pa" and "liquid crystal" and ((ink-jet) (ink adj jet))	US-PGPUB; USPAT	OR	OFF	2005/05/10 10:56
S51	412	"pa" with pressure and "liquid crystal" and ((ink-jet) (ink adj jet))	US-PGPUB; USPAT	OR	OFF	2005/05/10 10:57
S52	16	S51 and "349"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2005/05/10 10:57
S53	1	"6646689".pn.	US-PGPUB; USPAT	OR	ON	2005/08/22 15:10
S54	829	349/156,158.ccls.	US-PGPUB; USPAT	OR	ON	2005/08/22 15:51
S56	407	seal with first adj substrate and seal with second adj substrate and liquid adj crystal	US-PGPUB; USPAT	OR	ON	2005/08/22 15:21
S57	2	hsiao-kun-hsing.in.	US-PGPUB; USPAT	OR	ON	2005/08/22 15:22
S58	45	pang-jia-pang.in.	US-PGPUB; USPAT	OR	ON	2005/08/22 15:22
S59	601	349/153.ccls.	US-PGPUB; USPAT	OR	ON	2005/08/22 17:43
S62	1	09/740552	US-PGPUB; USPAT	OR	ON	2005/08/22 17:47
S63	1	"6104466".pn.	US-PGPUB; USPAT	OR	ON	2005/08/22 17:47
S64	8	("5508832" "5729319" "5766694" "5798814" "5831710").PN. OR ("6104466").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/22 17:48
S65	13	("3719981" "4640583" "5284796" "5519524" "5611481" "5770826" "6020946" "6061114" "6104466" "6124914" "6136047" "6179679" "6195146").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/22 17:50
S66	828	349/187.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/22 18:45
S67	5	seal with interlock\$5 and "349"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/22 18:45
S68	3	("4043647" "5831710" "6104466").PN. OR ("6177975").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/23 12:22
S69	217	seal with (both adj substrates) and liquid adj crystal	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/23 13:40

EAST Search History

S70	2197	"349"/\$.ccls. and drop\$5 and seal\$5	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/23 13:40
S71	1191	"349"/\$.ccls. and drop\$5 with liquid adj crystal and seal\$5	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/23 13:40
S72	72	drop with liquid adj crystal with heat\$5	US-PGPUB; USPAT	OR	ON	2005/08/23 15:44
S73	2	drop with liquid adj crystal same heat\$5 adj substrate	US-PGPUB; USPAT	OR	ON	2005/08/23 15:47
S74	17	sakurada-kazuaki.in.	US-PGPUB; USPAT	OR	ON	2005/08/23 15:45
S75	8	drop\$4 with liquid adj crystal same heat\$5 adj substrate	US-PGPUB; USPAT	OR	ON	2005/08/23 15:49
S76	452	drop\$4 with liquid adj crystal same heat\$5	US-PGPUB; USPAT	OR	ON	2005/08/23 17:46
S77	2	drop\$4 with ((atm pascal pa) and liquid adj crystal) same heat\$5	US-PGPUB; USPAT	OR	ON	2005/08/23 17:47
S78	8	drop\$4 same ((atm pascal pa) and liquid adj crystal) same heat\$5	US-PGPUB; USPAT	OR	ON	2005/08/23 17:49
S79	210	(drop\$5 ink adj jet "ink jet") same ((atm pascal pa) and liquid adj crystal) same heat\$5	US-PGPUB; USPAT	OR	ON	2005/08/23 17:50
S80	10	(drop\$5 ink adj jet ink-jet) same ((atm pascal pa) and liquid adj crystal) same heat\$5	US-PGPUB; USPAT	OR	ON	2005/08/23 17:51
S81	7	liquid adj crystal with (reduced adj pressure) with (Pa pascal atm mmhg)".	US-PGPUB; USPAT	OR	ON	2005/08/23 17:53
S82	1506	"349"/\$.ccls. and (dropping droplet drop-let)	US-PGPUB; USPAT	OR	ON	2005/08/23 18:08
S83	222	S82 and (pa atm mmhg pascal)	US-PGPUB; USPAT	OR	ON	2005/08/23 17:54
S84	69	S82 and pressure with (pa atm mmhg pascal)	US-PGPUB; USPAT	OR	ON	2005/08/23 17:54
S85	5	("5326420" "5410423" "5499127" "5517344" "5798813").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/23 18:03
S86	21	"349"/\$.ccls. and "100" adj "pa" and vacuum	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/24 15:22
S87	112	"349"/\$.ccls. and (dropping droplet drop-let) with vacuum	US-PGPUB; USPAT	OR	ON	2005/08/23 18:08

EAST Search History

S88	381	drop\$5 with liquid adj crystal same vacuum	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/24 16:20
S89	0	drop\$5 with liquid adj crystal same vacuum same "1000 pa"	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/24 16:21
S90	0	drop\$5 with liquid adj crystal same "1000 pa"	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/24 16:22
S91	0	drop\$5 with liquid adj crystal same "1 torr"	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/24 16:23
S92	0	drop\$5 with liquid adj crystal same "1" adj torr	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/24 16:24
S93	11184	"1" adj torr	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/24 16:24
S94	681	S93 and liquid adj crystal	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/24 16:24
S95	254	S94 and (drop\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/24 16:24
S96	23	drop\$5 with liquid adj crystal and "1" adj torr	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/24 16:30
S97	2	drop\$5 with liquid adj crystal and "1" adj mmhg	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/24 16:31
S98	0	drop\$5 with liquid adj crystal and "1" adj millibar	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/24 16:31
S99	1	09/735847	US-PGPUB; USPAT	OR	ON	2005/08/24 16:33
S100	392	"349"/\$.ccls. and (ink adj jet ink-jet)	US-PGPUB; USPAT	OR	ON	2005/08/24 17:03
S101	85	"349"/\$.ccls. and (ink adj jet ink-jet) and drop\$5 with liquid adj crystal	US-PGPUB; USPAT	OR	ON	2005/08/24 17:21
S102	15	"2001330840"	US-PGPUB; USPAT; JPO	OR	ON	2005/08/24 17:35

EAST Search History

S10 3	42	liquid adj crystal with discharge with (ink adj jet ink-jet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/24 17:40
S10 4	88	(drop\$5 with liquid adj crystal) with (ink-jet ink adj jet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/24 18:11
S10 5	1	(continuous\$3 adj drop\$5 with liquid adj crystal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/24 18:14
S10 6	5	(continuous\$3 adj drop\$5) and "349"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/24 18:14
S10 7	152	(continuous\$3 with drop\$5) and "349"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/24 18:15
S10 8	210	349/189.cccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/24 18:15
S10 9	11	("1922458" "4099550" "4441532" "4597421" "4753276" "4922972" "5010930" "5029623" "5269351" "5281450").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/24 18:21
S11 0	4	("5263888" "6001203" "6055035" "6304311").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/24 18:29
S11 1	1	10/778317	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/24 18:53
S11 2	17	sakurada-kazuaki.in.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/24 18:56

EAST Search History

S11 3	656	pour\$4 with liquid adj crystal	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/24 19:06
S11 4	376	S113 and "349"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/24 19:06
S11 5	1	10/757459	US-PGPUB; USPAT	OR	ON	2006/03/27 13:39
S11 6	28	ink adj jet with (drop) with liquid adj crystal	US-PGPUB; USPAT	OR	ON	2006/03/27 15:23
S11 7	1	"20010004281"	US-PGPUB; USPAT	OR	ON	2006/03/27 15:15
S11 8	8	("20020060713" "20030184613" "20030215957" "6039211" "6210245" "6220912" "6506611" "6637476").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/27 15:21
S11 9	80	ink adj jet with (drop\$5) with liquid adj crystal	US-PGPUB; USPAT	OR	ON	2006/03/29 17:37
S12 0	1	"20030080633"	US-PGPUB; USPAT	OR	ON	2006/03/28 13:15
S12 1	1	"20010004281"	US-PGPUB; USPAT	OR	ON	2006/03/30 14:30